



# CliniCheck

*Do the right tests at the right time to prevent miscarriage*

## **Fertility Medical Laboratory**

**Well Man/Woman Screen**

**Antenatal Screen**

**Male Fertility Screen**

**Female Fertility Screen**

**Ovarian Reserve**

**Impotence Screen**

**Male STD Screen**

**Female STD Screen**

**Cervical Screening**

**Torch Screen**



**Miscarriage Investigations**

**Genetic Markers**

**Thrombotic Risk Profile**

**Auto-Immune Antibody Profiling**

**Chromosome Karyotyping**

**NK Assay**

**HLA DQ Typing**

**TH1:TH2 assay**

**Leukocyte Antibodies (LAD Abs)**

**Lymphocyte Immune Therapy (LIT)**

**Self referred patients accepted**

[infotest@clinicheck.com](mailto:infotest@clinicheck.com)

**10 Harley Street  
London  
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*Blood samples taken at the convenience of your home or office*

Tel 0845 6100670  
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# CliniCheck

CliniCheck's Fertility Medical Laboratory (FML) offers high quality services, helping you to identify hidden problems linked to fertility. Our array of tests and profiles includes haematological, biochemical, molecular and genetic test markers. These markers are able to identify underlying problems critically affecting conception and maintenance of the pregnancy. FML's specialised team also focuses in the early identification of factors related to miscarriage, during a normal or assisted conception. We recommend you **"do the right tests at the right time to prevent miscarriage"**. The more we know about the conditions your embryo will be growing up, the more likely we will be able to address potential problems and to indicate appropriate treatments. All treatments will be done promptly.

## Fertility Medical Laboratory

We accept referred and self-referred patients. If you are self-referred, our medical team is available to discuss your case in detail and to make the appropriate recommendations on which profiles or tests are appropriate for you to undergo.

To save you time, CliniCheck's FML can arrange for your blood samples to be taken in the privacy of your own home or office, when your total spending for tests and/or profiles is more than £ 300. See below for the Frequently Asked Questions section which will provide answers to a number of questions you may have. You are very welcome to call us on **0845 6100 670** to discuss your case with a member of our medical team, Monday to Friday 8.30am-6pm.

If you prefer, **text 07717568142** with your number and the words **my case FS** and we will get back to you on the same day. Alternatively, email us your questions to [infotest@clinichack.com](mailto:infotest@clinichack.com)

### PH1 Well Man/Woman Profile

Albumin, Alkaline Phosphatase, ALT, AST, Bicarbonate, Bilirubin, Calcium, Chloride, Cholesterol, CK, Creatinine, ESR, FBC, Gamma-GT, Globulin, Glucose, HDL Cholesterol, Iron, LDH, LDL Cholesterol, Phosphate, Potassium, Protein (total), Sodium, TIBC, Triglycerides, Urate, Urea

Full check up which is able to identify any underlying health problem

£ 100

Avoid food (water is allowed) for at least 3 hrs before testing

24 hrs

### PH 3 Thyroid Profile

T3, T4, FT3, FT4, T4, TSH

Identifies a thyroid disease which may cause heart problems, weight gain/loss, behavioural or fertility problems

£ 80

No need to starve before testing

24 hrs

### PH 5 Antenatal Screen

Blood group, HCV & CMV antibodies, Full Blood count, HbsAg, Herpes 1 & 2 IgG / IgM, HIV I+II antibodies, Listeria, Rubella, Toxoplasma & Varicella Zoster Antibodies, VDRL

A must "do" profile for all women trying for a baby

£ 150

No need to starve before testing

2 days

### PH 6 Period Problems Screen

17OH-progesterone, 3a-Diol-Glycuronated Androstendione, DHEA, DHEA-S, FSH, LH, Oestradiol, Progesterone, Prolactin, SHBG, FT3, FT4, TSH

Identifies hormonal problems that may cause abnormal periods

£ 160

No need to starve before testing

2 days

### PH 9 Female Fertility Screen

FSH, LH, Oestradiol, FT4, TSH

A "must do" screen to identify fertility problems early

£ 125

No need to starve before testing

24 hrs





### PH 9A Female Fertility & Ovarian Reserve Screen

FSH, LH, Oestradiol, FT4, TSH, AMH

A "must do" screen (> 35yrs) to identify fertility problems early

£ 200

No need to starve before testing

3 days

### PH 10 Male Fertility Screen

FSH, LH, Glucose, Oestradiol, Prolactin, SHBG, Sperm analysis, T3, T4, Total & Free Testosterone

Essential screen to identify male factor problem

£ 280

No need to starve before testing

3 days

### PH 14 Male STD Screen

Chlamydia, Hepatitis B surface antigen, HIV 1 & 2 Antibodies, TPHA, Urethral Swab, VDRL

Identifies underlying STDs which may interfere with fertility

£ 145

No need to starve before testing

3 days

### PH 15 Female STD Screen

Chlamydia, Hepatitis B surface antigen, HIV 1 & 2 Antibodies, TPHA, Vaginal Swab, VDRL

Identifies underlying STDs which may interfere with fertility

£ 145

No need to starve before testing

3 days

### PH 16 Miscarriage Screen Level 1

Anti-Cardiolipin Antibodies, Phosphatidyl inositol Abs, Phosphatidyl serine Abs, ANA, AMA, TPO, APC-R, antithrombin III, Factor V Leiden, Factor II (prothrombin gene), PAIP polymorphism, Protein C & S, Lupus anticoagulant, MTHFR

Level 1 screen to identify pre-disposition to miscarriage or to reveal causes for miscarriage.

£ 750

No need to starve before testing

4 days

### PH 16A Miscarriage Screen Level 2

NK assay £ 380  
TH1:TH2 £300  
HLADQ alpha £ 100  
LAD £ 250  
NK+TH1:TH2 £ 650  
NK+TH1:TH2 +LAD +DQ £870

Level 2 screen can identify causes for miscarriage or no conception aiming to indicate suitable treatment options, like Lymphocyte Immunisation Therapy (LIT)

No need to starve before testing

5 days

### PH 16B Miscarriage Screen Level 2

Karyotype £ 230  
Fragile X Syndrome £330  
Y deletion £ 230  
DNA fragmentation £ 330  
Factor V (Leiden) £ 125  
Factor II £ 75  
MTHFR £ 125

Call 0845 6100 670 to discuss with the medical team which tests you need

No need to starve before testing

3-11 days





### PH 16C Genetic Factor Panels (miscarriage related)

#### 3 Parameter Panel

Factor II – Prothrombin (G20210A)  
Factor V - Leiden (G1691A)  
MTHFR - Homocysteine (C677T)

£ 275

No need to starve  
before testing

11 days

#### 12 Parameter Panel

Factor II – Prothrombin (G20210A)  
Factor V - Leiden (G1691A)  
MTHFR - Homocysteine (C677T)  
Factor V - R2 (H1299R)  
Factor XIII (V34L)  
MTHFR - Homocysteine (1298C)  
Apolipoprotein-B (R3500Q)  
Apolipoprotein-E  
PAI-1 (4G/5G)  
B-Fibrinogen (G455A)  
ACE (I/D)  
GP111a-Fibrinogen Receptor

£ 1200

No need to starve  
before testing

11 days

### PH 17 Anemia Profile

ESR, FBC, Ferritin, Folate,  
Iron, Vitamin B12

Feeling weak? Have reasons to  
monitor your blood counts?  
Suitable for men, women and  
children

£ 85

No need to starve  
before testing

24 hrs

### PH 26 Torch Screen

CMV, Herpes Simplex I and  
II, Rubella &  
Toxoplasma Antibodies

Identifies Toxoplasma,  
Rubella, CMV & Herpes  
infection in the newborn

£ 85

No need to starve  
before testing

2 days

### PH 27 Low Sex Drive Profile

Testosterone, Prolactin,  
SHBG, FSH

Identifies hormonal factors that may  
be responsible for low sex drive  
(men)

£ 75

No need to starve  
before testing

24 hrs

### PH 29 Polycystic Ovaries Screen

17-OH Progesterone, Cholesterol,  
DHEA-S, FSH, HbA1c, HDL  
Cholesterol, LDL Cholesterol, LH,  
Prolactin, SHBG, Testosterone,  
Triglycerides, TSH

Can cause serious fertility problems-  
has to be identified early to get the  
right treatment

£ 150

No need to starve  
before testing

24 hrs

### PH 38 Vitamin Profile

Vitamin A, B1, B2, B6, B12, C, D (25-  
OH), D(1,25-OH) & Vitamin E levels

You need to know your Vitamin  
levels before taking any supplements

£ 350

No need to starve  
before testing

3 days





TEST NAME	COST £	REPORT
17-OH Progesterone	52	24 hrs
3a-Diol-Glycuronated Androstendione	50	24 hrs
ACE (I/D)	185	10 days
Albumin	12	24 hrs
Alkaline Phosphatase	12	24 hrs
ALT	12	24 hrs
AMA	25	24 hrs
AMH	80	3 days
ANA	29	24 hrs
Anti-Cardiolipin Antibodies	66	24 hrs
Antithrombin III	44	24 hrs
APC-R	62	24 hrs
Apolipoprotein-B (R3500Q)	185	10 days
Apolipoprotein-E	185	10 days
AST	12	24 hrs
B-Fibrinogen (G455A)	185	10 days
Bicarbonate	12	24 hrs
Bilirubin, total	12	24 hrs
Blood group	32	24 hrs
Calcium	12	24 hrs
Chlamydia, PCR swab	60	2 days
Chlamydia/Gonorrhoea PCR swab	60	2 days
Chloride	12	24 hrs
Cholesterol	12	24 hrs
CK	16	24 hrs
CMV antibodies,	92	2 days
Creatinine	12	24 hrs
Cystic Fibrosis	165	10 days
DHEA,	66	24 hrs
DHEA-S	47	24 hrs
DNA fragmentation	330	7 days
ESR	12	24 hrs
Factor II – Prothrombin (G20210A)	185	3 days
Factor V - Leiden (G1691A)	120	3 days
Factor V - R2 (H1299R)	185	3 days
Factor XIII (V34L)	185	10 days
FBC, Full Blood Count	22	24 hrs
Ferritin	45	24 hrs
Folate	27	24 hrs
Fragile X Syndrome	330	6 weeks





FSH	29	24 hrs
FT3	29	24 hrs
FT4	29	24 hrs
Full Blood count	22	24 hrs
Gamma-GT	12	24 hrs
Globulin	12	24 hrs
Glucose	10	24 hrs
GP111a-Fibrinogen Receptor	185	10 days
HbA1c	29	24 hrs
HBsAg, Hepatitis B Surface Antigen	27	24 hrs
HCV Antibodies	60	24 hrs
HDL Cholesterol	23	24 hrs
Herpes 1 & 2 IgG/IgM	92	2 days
HIV I+II antibodies	29	24 hrs
Iron	14	24 hrs
LDH	16	24 hrs
LDL Cholesterol	23	24 hrs
LH, Luteinizing Hormone	29	24 hrs
Listeria Antibodies	35	24 hrs
Lupus anticoagulant	67	24 hrs
MTHFR - Homocysteine (1298C)	185	3 days
MTHFR - Homocysteine (C677T)	125	3 days
NK assay	380	5 days
Oestradiol	29	24 hrs
PAI-1 (4G/5G)	185	10 days
PAIP polymorphism	185	10 days
Phosphate	12	24 hrs
Phosphatidyl Inositol Antibodies	80	24 hrs
Phosphatidyl Serine Antibodies	80	24 hrs
Potassium	12	24 hrs
Pregnancy Test (Blood beta-HCG)	31	24 hrs
Progesterone	29	24 hrs
Prolactin	29	24 hrs
Protein (total)	12	24 hrs
Protein C	38	24 hrs
Protein S	38	24 hrs
Rubella Antibodies	74.5	24 hrs
SHBG	37	24 hrs
Sodium	12	24 hrs
Sperm count	117	2 days
T3	29	24 hrs
T4	25	24 hrs





Testosterone, Free	56	24 hrs
Testosterone, total	29	24 hrs
TIBC	17	24 hrs
Toxoplasma, Antibodies	44	24 hrs
TPHA	20	24 hrs
TPO	47	24 hrs
Triglycerides	12	24 hrs
TSH	29	24 hrs
Urate	12	24 hrs
Urea	12	24 hrs
Urethral Swab	34	2 days
Varicella Zoster, Antibodies	90	24 hrs
VDRL	20	24 hrs
Vitamin A	75	24 hrs
Vitamin B1	75	24 hrs
Vitamin B12	75	24 hrs
Vitamin B2	75	24 hrs
Vitamin B6	75	24 hrs
Vitamin C	75	24 hrs
Vitamin D (25-OH)	45	24 hrs
Vitamin D(1,25-OH)	163	24 hrs
Vitamin E	79	24 hrs
Y deletion	230	6 days

## Fertility FAQs

Q.1. We haven't tried for a baby so far, but we are thinking to start now: Which profiles do myself and my partner need to take to check everything is all right?

A. Irrespective of age, you both need to take **PH 1** (Well Man/Woman) and **PH5** (Antenatal) screens. Any findings that may come up after taking these two screens need to be addressed before you start trying for a baby.

Q.2. I have had some period problems for some time now: Is this going to affect my fertility and what should I be doing to check the "status" of my hormones?

A. Several factors may be the cause behind abnormal or irregular periods. **PH 6** (Period Problems Screen) will be able to identify hormonal imbalances which need to be corrected before hand.

Q.3. We will start trying for a baby and our screening profiles were all good. Does this mean that our fertility status is also good in both of us?

A. Not necessarily. The fertility capacity, translated as natural conception and maintenance of the pregnancy is dependent upon a number of factors. If you have been trying for a baby for more than 12 months with no success you will both need to take **PH 9** (Female Fertility screen) and **PH 10** (Male Fertility Screen). Discuss your results with Clinicheck's medical experts who will be able to advise further.

Q.4. I had a Chlamydia infection a year ago with no major symptoms and my GP gave me some treatment. Do I need to check if Chlamydia is still there, as I have heard this kind of infection may interfere with conception?

A. Chronic Chlamydial and other infections can indeed interfere with conception. To make sure you are on the safe side, take **PH 15** (Female STD Screen). Your partner should also take **PH 16** (Male STD Screen) to make sure he is not a carrier of a Sexually Transmitted Disease(STD) which cannot only reduce your fertility capacity but may also be a threat to both the couple and embryo's health.

Q.5. I have gained some weight during the past 6 months or so and have also been trying to become pregnant with no success, so far. I have heard that thyroid problems may interfere with conception. What do I need to do?

A. If you suspect the weight you've gained recently may be due to thyroid malfunctioning, **PH3** (Thyroid profile) will be your first step to see if there is something wrong with your thyroid. If there is an issue with your hormonal levels, we will be able to refer you to an Endocrinologist who will be able to advise on how to fix the problem. Thyroid malfunctioning may interfere with conception, so you will need to have this cleared as soon as possible.

Q.6. I have been to my gynaecologist for a routine ultrasound check and he told me he can see a "polycystic" ovary. He pointed out that polycystic ovaries may seriously interfere with my fertility and I am very anxious to know if this condition has or will affect my ability to conceive.

A. Yes indeed polycystic ovary(ies) syndrome is a condition affecting fertility and you need to check what your fertility hormone levels are and also have other tests to evaluate how this condition is going to evolve. The **PH 29** (Polycystic Ovaries Profile) is the indicated screen for you to confirm the diagnosis of this condition and this will enable your doctor to prescribe you the appropriate treatment.

Q.7. I have been pregnant twice during last year (naturally) and I have miscarried both times during the early weeks after pregnancy was confirmed. I also had a miscarriage 4 years ago early in my pregnancy. Is this something that will happen to me again if I become pregnant?

A. Your history of miscarrying needs to be investigated. We currently know a few and not all the causes for miscarriage and recent advances in medical research have enabled us to address and treat issues that a few years ago couldn't have been identified and treated. A thorough review of your pregnancy history is required together with **PH 16** (Miscarriage Screen-Level 1). Our FML experts will be able to advise what needs to be done further and refer you to the FML's miscarriage-specialist consultants to get specialist's advice.

In addition, you may be required to take PH 16A (Miscarriage Screens-Level 2) together with genetic tests or panels of markers in order to identify underlying complex issues which may need to be addressed (**PH 16B**, Genetic Factor Screens & **PH 16C** Genetic Factor Panels).

Q.8. I am 39 years of age and had my third IVF/ICSI cycle 5 months ago and have again failed to maintain my pregnancy at 8 weeks (miscarried). This is the second time that I have had this traumatic experience and I am concerned that this is going to happen again. What can I do to find out the cause behind these miscarriages?

A. The answer is exactly the same as for Q.7. By taking **PH 16**, or **PH 16A** and those genetic tests that are required (**PH 16B & C**), we will be able to advise and provide your doctor with valuable data to help him decide which treatment options are available for your case. For example, couples with an immunological issue (HLA DQ alpha and low LAD) may need to go through the so-called Lymphocyte Immunisation Therapy (LIT). Raising your LAD levels could help increase your chances to maintain a healthy pregnancy (preventing recurrent miscarriage). LIT is a medically disputable treatment option which is currently becoming more established within the expert medical community.

Q.9. Instead of going for your pre-designed profiles and screens, can I use Clinicheck's FML to get myself and my partner tested for individual tests? Do I need a referral letter from my GP or consultant to be able to do this?

A. Of course you can. We accept referred and self-referred patients for blood testing. If you haven't got a referral letter from your doctor our medical team will be able to advise which tests you require.

Clinicheck is operating UK wide.

